

FORM PTO-1449  
(REV. 7.80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
ROZMAN 6U.S. PATENT NO.  
5,528,482 (Reissue)LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Allen Frank Rozman

09/039,106

ISSUE DATE  
June 18, 1996GROUP  
2838

## U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
8	AA	5,541,828	07/30/96	Rozman	363	21	
	AB	5,535,112	07/09/96	Vazquez Lopez, et al.	363	20	
	AC	5,434,768	07/18/95	Jitaru, et al.	363	21	
	AD	5,353,212	10/04/94	Loftus, Jr.	363	17	
	AE	5,291,382	03/01/94	Cohen	363	16	
	AF	5,282,123	01/25/94	Boylan, et al.	363	21	
	AG	5,274,543	12/28/93	Loftus, Jr.	363	127	
	AH	5,268,830	12/07/93	Loftus, Jr.	363	17	
8	AI	5,231,563	07/27/93	Jitaru	363	98	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
8	AJ	0 508 664 A1	10/14/92	EPO	H02M	3/337		
	AK	0 474 471 A2	03/11/92	EPO	H02M	3/335		
	AL	0 428 377 A2	05/22/91	EPO	H02M	3/335		
8	AM	WO 89/08347	09/08/89	PCT	H02M	3/337		

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

8	AN	"A Mosfet Resonant Synchronous Rectifier for High-Frequency DC/DC Converters" by Wojciech A. Tabisz, Fred C. Lee and Dan Y. Chen; 1990 IEEE; pp. 769-779
	AO	"Constant Frequency, Forward Converter with Resonant Transition" by Ionel Dan Jitaru; HFPC; June 1991 Proceedings; pp. 282-293
0	AP	"Practical Application of Mosfet Synchronous Rectifiers" by James Blanc; 1991 IEEE; pp. 495-501

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Ⓢ	AA	5,179,512	01/12/93	Fisher, et al.	363	127	
	AB	5,126,931	06/30/92	Jitaru	363	21	
	AC	5,126,651	06/30/92	Gauen	323	222	
	AD	5,099,406	03/24/92	Harada, et al.	363	20	
	AE	5,066,900	11/19/91	Bassett	323	224	
	AF	4,975,821	12/04/90	Lethellier	363	21	
	AG	4,959,764	09/25/90	Bassett	363	16	
	AH	4,931,716	06/05/90	Jovanovic, et al.	323	285	
Ⓢ	AI	4,903,189	02/20/90	Ngo, et al.	363	127	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Ⓢ	AJ	0 289 196 A2	11/02/88	EPO	H02M	3/337		
	AK	WO 83/02858	08/18/83	PCT	H02M	1/18		
	AL	0 058 400 A2	08/25/82	EPO	H02M	3/325		
Ⓢ	AM	892614	08/21/81	USSR	H02M	3/28		

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

Ⓢ	AN	"Study of the Applicability of Self-Driven Synchronous Rectification to Resonant Topologies" by J.A. Cobos, J. Sebastian, J. Uceda, E. de la Cruz, and J.M. Gras; 1992 IEEE; pp. 933-940
	AO	"A Simple and Efficient Synchronous Rectifier for Forward DC-DC Converters" by N. Murakami, H. Namiki, K. Sakakibara and T. Yachi; 1993 IEEE; pp. 463-468
Ⓢ	AP	"5.6 Mosfets Move In On Low Voltage Rectification (TA84-2)" 1984; pp. 5-69 - 5-86

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8	AA	4,870,555	09/26/89	White	363	21	
	AB	4,857,822	08/15/89	Tabisz, et al.	323	282	
	AC	4,809,148	02/28/89	Barn	363	20	
	AD	4,788,634	11/29/88	Schlecht, et al.	363	21	
	AE	4,716,514	12/29/87	Patel	363	127	
	AF	4,618,919	10/21/86	Martin, Jr.	363	21	
	AG	4,441,146	04/03/84	Vinciarelli	363	20	
	AH	3,989,995	11/02/76	Peterson	321	2	
	AI						

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	AK							
	AL							
	AM							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

8	AN	"Improving Power Supply Efficiency with Mosfet Synchronous Rectifiers" by Richard S. Kagan and Min-hwa Chi; Power Concepts, Inc. 1982; pp. 1-5
1	AO	APEC '92 publication entitled "A New High Frequency, Zero-Voltage Switched, PWM Converter" by Ionel Dan Jitaru; 1992 IEEE; pp. 657-664
b	AP	"Design Techniques for Transformer Active Reset Circuits at High Frequencies and Power Levels" by Bruce Carsten; HFPC - May 1990 Proceedings; pp. 235-246

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	AD							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

⑦	AE	"5.6.1 Using Power MOSFETs as High-Efficiency Synchronous and Bridge Rectifiers in Switch-Mode Power Supplies (TA83-1)": 1984; pp. 5-87 - 5-94
	AF	"High Power SMPS Require Intrinsic Reliability" by Bruce Carsten; PCI 1981 Proceedings; pp. 118-133
	AG	"High-Frequency High-Density Converters for Distributed Power Supply Systems" by John G. Kassakian and Martin F. Schlecht; 1988 IEEE; 15 pages
	AH	"Power Mosfet for Switching Regulator" by S. Ikeda, Y. Usanaga, H. Yoshida; 1982 IEEE; pp. 212-215
	AI	"High Power and High Switching Frequency DC-to-DC Converter Using Saturable Inductor Commutation and Switched Snubber" by Koosuke Harada and Hiroshi Sakamoto; 1991 IEEE; pp. 148-154
	AJ	"Principles of Solid-State Power Conversion" by Ralph E. Tarter; 1985; pp. 544-547
∇	AK	"Buck Quasi-Resonant Converter Operating at Constant Frequency: Analysis, Design and Experimentation" by Ivo Barbi, J.C. Bolacell, D.C. Martins, F.B. Libano; 1989 IEEE; pp. 873-880

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